ABSTRACT

An organic EL element of the present invention comprises a substrate, an electrode layer, an organic layer, and an electrode layer, whereas the organic layer 3 contains a vinyl polymer obtained by polymerizing a polymerizable monomer containing a compound represented by formula (1) or (2):

$$(X^{1})_{b}$$

$$(X^{2})_{c}$$

$$(X^{3})_{d}$$

$$(X^{4})_{f}$$

$$(X^{5})_{g}$$

$$(X^{6})_{h}$$

$$(L^{2})_{e}$$

$$(2)$$

5

10

wherein each of L^1 and L^2 is a bivalent group; each of X^1 , X^2 , X^3 , X^4 , X^5 , and X^6 is alkyl group or the like; each of a and e is 0 or 1; each of b, f, g, and h is an integer of 0 to 3; c is an integer of 0 to 2; and d is an integer of 0 to 4.